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Date: November 12, 2003

TO: Commissioner for Patents
703-872-9306

FROM: Brian M. Mattson
Patents+TMS

Re: Application Serial No. 09/690,151

Sir:

In a telephone conversation between Attorney Austin Victor and Examiner Thanh Luu on November 12, 2003, Examiner Luu indicated that the Amendment After Final filed for the above-identified application on July 28, 2003 was not contained in the file. Enclosed herewith is the Amendment After Final filed July 28, 2003, as well as a copy of the stamped return receipt postcard indicating receipt by the Patent Office.

If you have any questions regarding this, please do not hesitate to contact us.

Brian M. Mattson
Reg. No. 35,018

NO. OF PAGES INCLUDING THIS SHEET: -25-

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Final Stop Non-Fee Amendment
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

ON BEHALF OF APPLICANT:

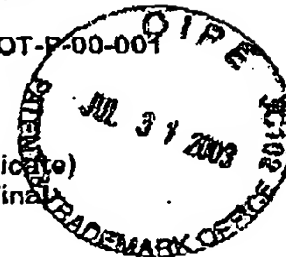
ENGSTRAND

U.S. Serial No.: 09/690,151

ATTY DOCKET NO.: MOT-P-00-001

ENCLOSED:

1. Transmittal (in duplicate)
2. Amendment After Final



MAILED ON: July 28, 2003
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT AFTER FINAL

APPLICANT: Engstrand

EXAMINER: Luu

ATTY. DOCKET NO.: MOT-P-00-001

SERIAL NO.: 09/690,151

FILING DATE: Oct. 17, 2000

GROUP ART UNIT: 2878

INVENTION: "AN APPARATUS, A SYSTEM AND A METHOD FOR POSITION
MONITORING AND/OR CLEANING OF A MACHINE ELEMENT"

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR/MADAM:

In response to the Office Action dated June 18, 2003, please
amend the above-identified application as follows:

IN THE CLAIMS:

1. (Currently amended) An apparatus for measuring displacement,
the apparatus comprising:

a machine element having a body defining an interior wherein
the ~~wall~~ body has an interior surface and a length defined between
a first end and a second end;

a first wall at the first end;

a second wall at the second end substantially enclosing the
interior;

a shaft element movable within the machine element;

a head element attached to the shaft element adjacent to the
interior surface of the machine element;

a light source ~~attached to~~ on the interior surface of the